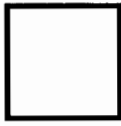
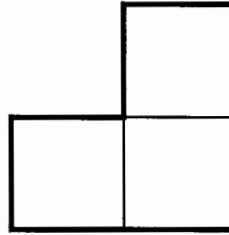


Counting Area

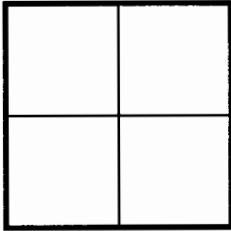
Find the areas below by counting the square units and write down the answers.
Then, draw square units to make the area. See the example.



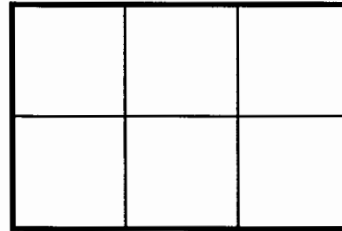
= 1 square unit



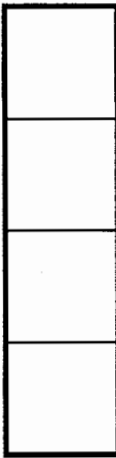
= 3 square units



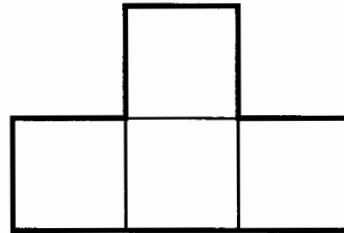
= _____



= _____

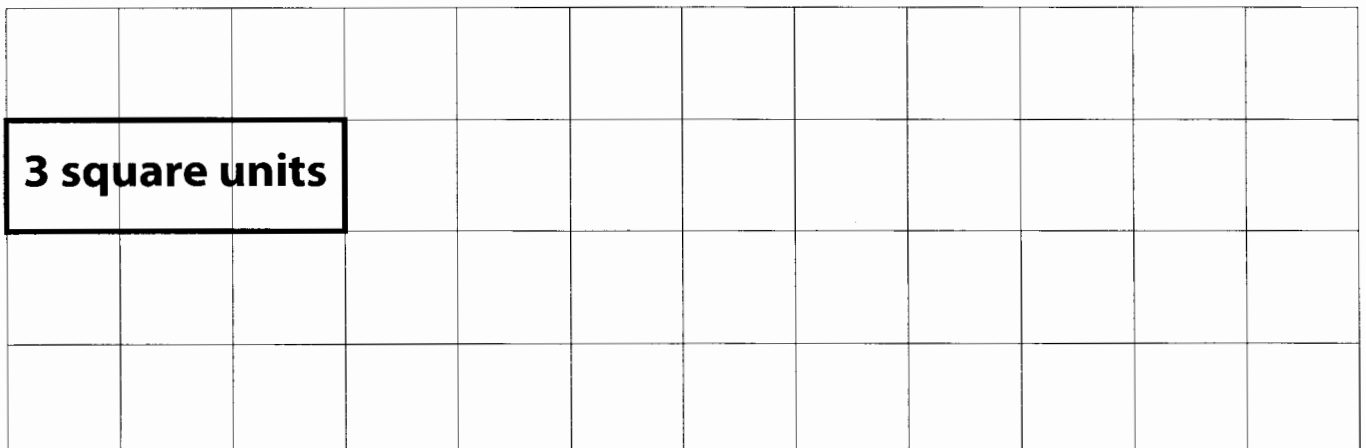


= _____



= _____

Now draw 7 square units of area and 8 square units of area.



Name: _____

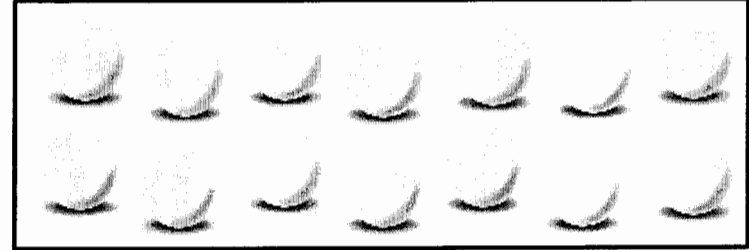
Fractions of Groups

- a. Color $\frac{1}{3}$ of the marbles red.



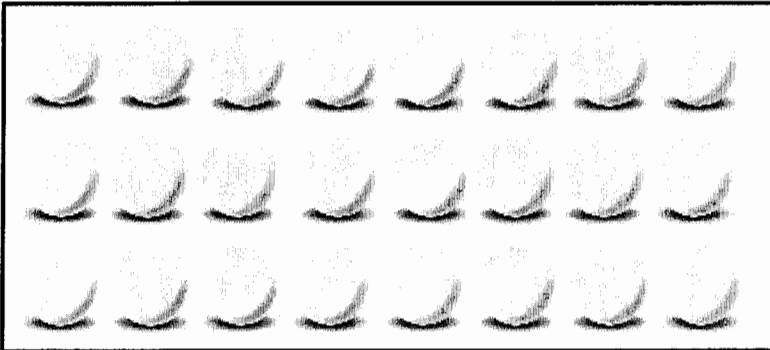
$$\frac{1}{3} \text{ of } 9 = \underline{\hspace{2cm}}$$

- b. Color $\frac{1}{7}$ of the marbles blue.



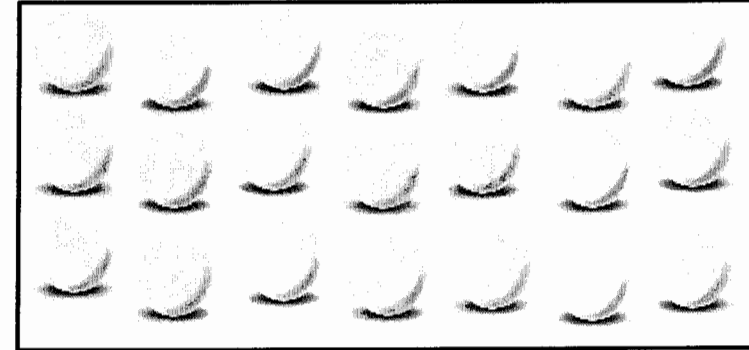
$$\frac{1}{7} \text{ of } 14 = \underline{\hspace{2cm}}$$

- c. Color $\frac{1}{4}$ of the marbles green.



$$\frac{1}{4} \text{ of } 24 = \underline{\hspace{2cm}}$$

- d. Color $\frac{1}{3}$ of the marbles orange and $\frac{1}{7}$ purple.



$$\frac{1}{3} \text{ of } 21 = \underline{\hspace{2cm}} \quad \frac{1}{7} \text{ of } 21 = \underline{\hspace{2cm}}$$

Fractions (I)

Name _____ Date _____

$$\frac{1}{2}$$

one-half

$$\frac{1}{3}$$

one-third

$$\frac{2}{3}$$

two-thirds

$$\frac{1}{4}$$

one-fourth

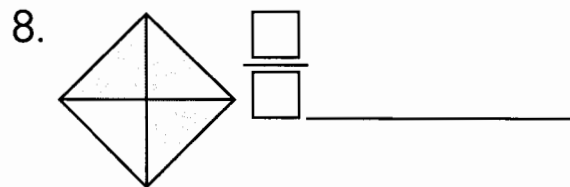
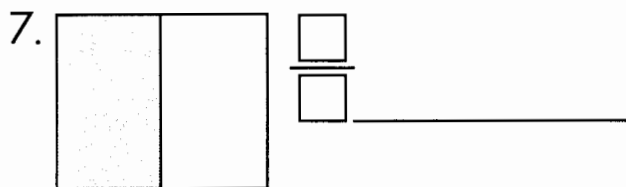
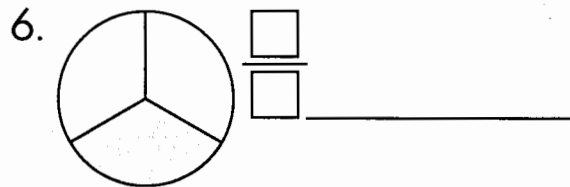
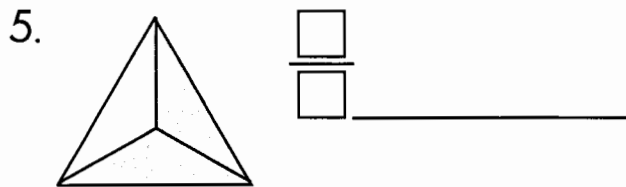
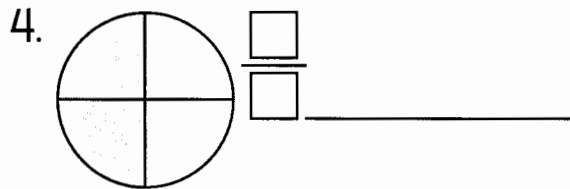
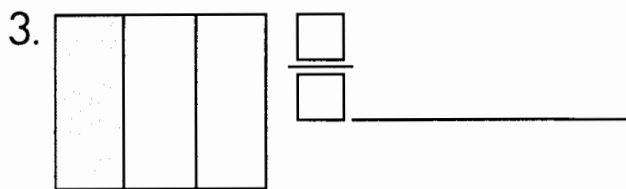
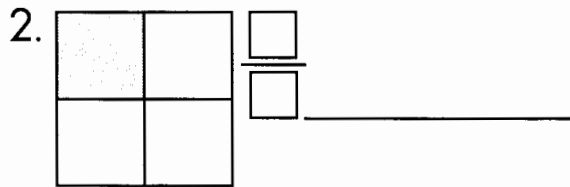
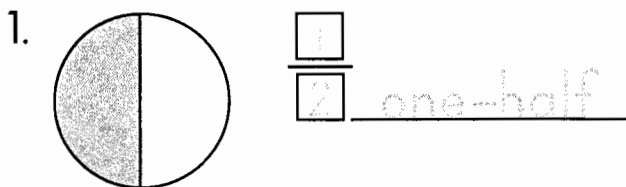
$$\frac{2}{4}$$

two-fourths

$$\frac{3}{4}$$

three-fourths

Write the fraction for each shaded area in number and in word form.



Read each problem and circle the correct answer.

9. A pie is cut into four pieces. Sue eats two pieces.
How much of the pie did Sue eat?

$$\frac{2}{3}$$

$$\frac{1}{4}$$

$$\frac{2}{4}$$

10. Joe has three rocks. Two are white and one is
gray. What fraction of the rocks are gray?

$$\frac{1}{3}$$

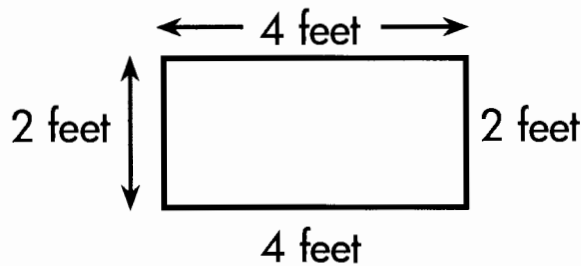
$$\frac{2}{3}$$

$$\frac{3}{4}$$

Geometry: Perimeter

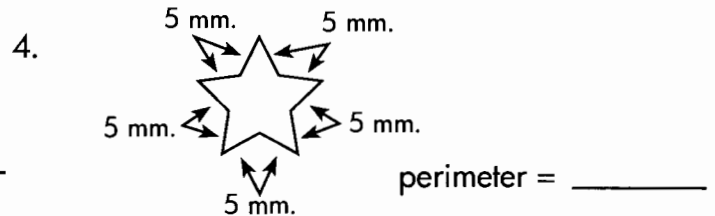
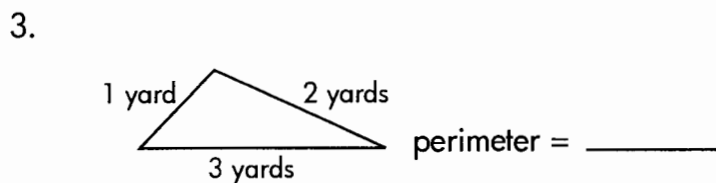
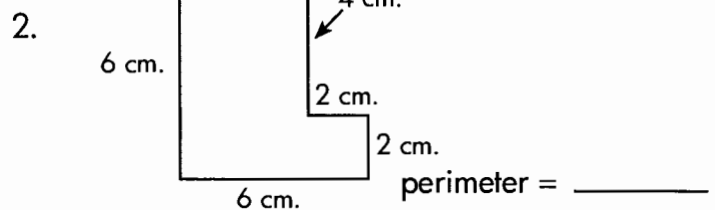
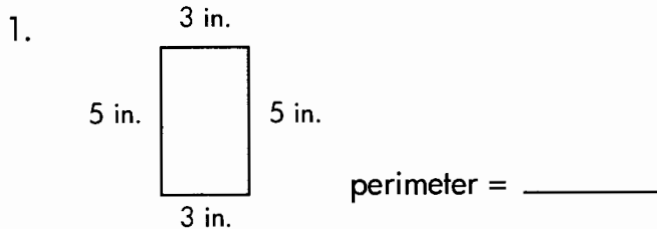
Name _____ Date _____

The **perimeter** of a polygon is the distance around it.



$$\begin{array}{r} 4 \text{ feet} \\ 2 \text{ feet} \\ 4 \text{ feet} \\ + 2 \text{ feet} \\ \hline \text{perimeter} = 12 \text{ feet} \end{array}$$

Find the perimeter of each figure.



5. Sam's garden is a perfect square. Each side measures 8 feet.

What is the perimeter of his garden? _____

6. Leslie drew a triangle on the board. Each side measured 30 centimeters. What is the perimeter of the triangle? _____

7. What is the perimeter of a hexagon whose sides all equal 4 yards? _____

8. If two sides of a rectangular field are 2 km. wide, and two sides are 4 km. long, what is the perimeter of the field? _____

9. What is the perimeter of a decagon whose sides all equal 8 yards? _____